Rec'd PCT/PTO 27 MAY 2005

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004 10/536 557 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN **TYPE** OR SMALL ENTITY (Column 1) (Column 2) U.S. NATIONAL STAGE FEES **RATE** FEE RATE FEE BASIC FEE **SMALL ENT. = \$ 150 LARGE ENT. = \$ 300** BASIC FEE OR BASIC FEE 300 Satisfies PCT Article 33(1)-All other situations = **EXAMINATION FEE** EXAM. FEE (4) = \$50/\$100\$ 100 / \$ 200 EXAM. FEE 200 U.S. is ISA = \$50/\$100 All other situations = SEARCH FEE ALL other countries = SEARCH FEE SEARCH FEE \$ 250 / \$ 500 400 \$ 200 / \$ 400 FEE FOR EXTRA SPEC. PGS minus 100 = /50 =X \$ 125 =X \$ 250 =TOTAL CHARGEABLE CLAIMS minus 20 = 12 X \$ 25 =OR X \$ 50 =INDEPENDENT CLAIMS 2 minus 3 = X \$ 100 =OR X \$ 200 =MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 = OR + \$ 360 = If the difference in column 1 is less than zero, enter "0" in column 2 **TOTAL** OR 900 TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN **SMALL ENTITY** (Column 1) OR **SMALL ENTITY** (Column 2) (Column 3) CLAIMS HIGHEST ADDI-REMAINING ADDI-NUMBER PRESENT **RATE** TIONAL **AFTER PREVIOUSLY** RATE TIONAL **EXTRA** AMENDMENT AMENDMENT FEE PAID FOR FEE Total Minus 12 X \$ 25 =20 0 OR X \$ 50 =Independent 2 Minus 3 0 X \$ 100 =X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT. TOTAL ADDIT OR FEE FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL **AFTER PREVIOUSLY** RATE TIONAL **EXTRA AMENDMENT** AMENDMENT FFF PAID FOR FEE. ** Total Minus X \$ 25 =OR X \$ 50 =*** Independent Minus X \$ 100 =OR X \$ 200 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT. TOTAL ADDIT OR FFF If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20".

fif the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.